

Space Coast Area Transit (SCAT)

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General Information

Urbanized Area (UZA) Statistics - 2000 Census

Palm Bay-Melbourne, FL	
Square Miles	220
Population	393,289
Population Ranking out of 465 UZAs	84
Other UZAs Served	429

Service Area Statistics

Square Miles	432
Population	499,360

Service Consumption

Annual Passenger Miles	21,139,925
Annual Unlinked Trips	1,296,400
Average Weekday Unlinked Trips	4,711
Average Saturday Unlinked Trips	1,324
Average Sunday Unlinked Trips	442

Service Supplied

Annual Vehicle Revenue Miles	4,405,581
Annual Vehicle Revenue Hours	210,347
Vehicles Operated in Maximum Service	161
Vehicles Available for Maximum Service	190
Base Period Requirement	0

Financial Information

Fare Revenues Earned

\$3,142,567

Sources of Operating Funds Expended

Fare Revenues	(35%)	\$3,142,567
Local Funds	(13%)	1,172,641
State Funds	(30%)	2,670,177
Federal Assistance	(22%)	1,976,742
Other Funds	(0%)	26,684

Total Operating Funds Expended \$8,988,811

Sources of Capital Funds Expended

Local funds	(0%)	\$0
State Funds	(0%)	0
Federal Assistance	(100%)	2,603,068
Other Funds	(0%)	0

Total Capital Funds Expended \$2,603,068

Summary of Operating Expenses

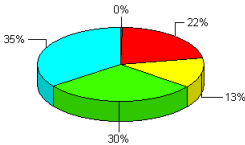
Salary, Wages and Benefits	\$3,337,611
Materials and Supplies	693,952
Purchased Transportation	2,655,206
Other Operating Expenses	2,345,908
Total Operating Expenses	\$9,032,677

Reconciling Cash Expenditures \$8,077

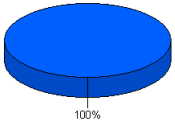
Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation ¹	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	20	0	\$1,856,816	\$63,854	\$42,370	\$56,688	\$2,019,728
Demand Response	32	76	\$0	\$0	\$0	\$0	\$0
Vanpool	0	33	\$0	\$0	\$0	\$583,340	\$583,340
Total	52	109	\$1,856,816	\$63,854	\$42,370	\$640,028	\$2,603,068

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Modal Characteristics

	Operating Expenses ¹	Fare Revenues ¹	Uses of Capital Funds	Annual Passenger Miles	Annual Vehicle Revenue Miles	Annual Unlinked Trips	Annual Vehicle Revenue Hours	Fixed Guideway Directional Route Miles	Vehicles Available for Maximum Service	Average Fleet Age in Years	Vehicles Operated in Maximum Service	Peak to Base Ratio	Percent Spares
Bus	\$3,485,612	\$227,857	\$2,019,728	3,756,868	1,061,646	618,924	51,107	0.0	23	8.8	20	0	15%
Demand Response	\$5,251,391	\$2,619,036	\$0	10,827,825	2,351,336	552,474	140,700	N/A	125	5.7	108	N/A	16%
Vanpool	\$295,674	\$295,674	\$583,340	6,555,232	992,599	125,002	18,540	N/A	42	2.2	33	N/A	27%

Performance Measures

Service Efficiency

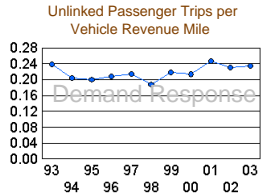
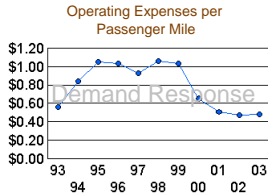
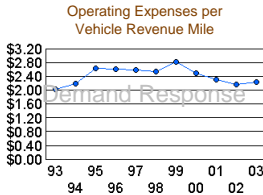
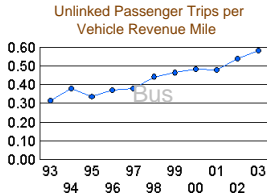
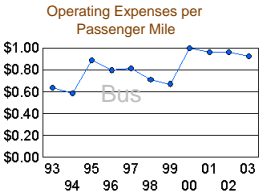
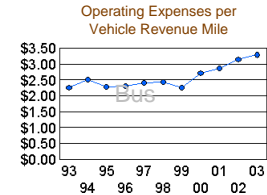
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus	\$3.28	\$68.20
Demand Response	\$2.23	\$37.32
Vanpool	\$0.30	\$15.95

Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$0.93	\$5.63
Demand Response	\$0.48	\$9.51
Vanpool	\$0.05	\$2.37

Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	0.58	12.11
Demand Response	0.23	3.93
Vanpool	0.13	6.74



1 Excludes data for purchased transportation reported separately